

Amendment and Reply Under 37 C.F.R. § 1.111
U.S. Application Serial Number 09/691,504

- (b) first immunostimulating molecule; and
a second part comprising antigen presenting cell, which are capable of inducing T-cell activation and which are autologous, syngeneic or allogeneic, pulsed with a preparation comprising enucleated cytosol and cell membranes of cancer cells infected with a recombinant vaccinia virus encoding at least one second immunostimulating molecule.
55. (First Amended) A method for eliciting an anti-cancer immune response in a subject, which comprises:
(a) administering a first recombinant vaccinia virus encoding at least one first immunostimulating molecule; and
(b) administering a composition comprising antigen presenting cells, which are capable of inducing T cell activation and which are autologous, syngeneic or allogeneic, pulsed with a preparation comprising enucleated cytosol and cell membranes of cancer cells infected with a second recombinant vaccinia virus encoding at least one second immunostimulating molecule.
56. (First Amended) The method of claim 55, wherein about 10^4 to about 10^8 PFU of the first recombinant vaccinia virus is provided.
57. (First Amended) The method of claim 55, wherein about 10^7 PFU of the first recombinant vaccinia virus is provided.
58. (First Amended) The method of claim 55, wherein about 10^5 to about 10^7 antigen presenting cells are provided.
59. (First Amended) The method of claim 55, wherein about 10^6 to about 5×10^6 antigen presenting cells are provided.
78. (First Amended) A method of treating cancer in a subject, which comprises:
(a) administering a first live recombinant vaccinia virus encoding at least one first immunostimulating molecule; and
(b) administering an effective amount of a composition comprising antigen presenting cells and which are autologous, syngeneic or allogeneic, which are capable of inducing T-cell activation, pulsed with a preparation comprising enucleated cytosol and cell membranes of cancer cells infected with a second recombinant vaccinia virus encoding for at least one second immunostimulating molecule.

REMARKS

Favorable reconsideration of the subject application is respectfully requested in view